1                  **ABSTRACT OF THE DISCLOSURE**

2        A method for converting monochrome images to color

3    images. A monochrome image is blocked first, and pixel

4    values of monochrome image blocks are obtained by

5    statistical analysis. The monochrome image is then

6    processed by layered mapping and color values of equal

7    grayscale layers thereof are obtained. Finally, each

8    monochrome image block is matched to a color of a

9    corresponding equal grayscale layer.